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**CLAIMS:**

What is claimed is:

1. A method for displaying resource utilization information for a plurality of resources, comprising the  
5 steps of:
  - determining a time period in which to measure the resource utilization information;
  - monitoring the resource utilization information based on the time period; and
  - 10 displaying a result of the monitoring of the resource utilization information, wherein the result of the monitoring of the resource utilization information is dynamically displayed so as to provide an indication of utilization of a resource within the plurality of  
15 resources relative to a resource reference level.
2. The method as recited in claim 1, wherein the resource utilization information is used to determine a percentage of system resources utilized based on the time  
20 period relative to other resources in the same time period.
3. The method as recited in claim 1, wherein displaying a result of the resource utilization information is displayed in a utilization range.
4. The method as recited in claim 3, wherein the  
25 utilization range is defined by a standard deviation between the utilization of the resource and a target utilization for the resource.

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5. The method as recited in claim 4, wherein the standard deviation is at least one of a deviation within a predetermined percentage of the target utilization and a deviation within a predetermined distance from the target utilization.
6. The method as recited in claim 1, wherein displaying a result of the monitoring of the resource utilization information is displayed in a graphical user interface.
7. The method as recited in claim 1, wherein the display of the result of the monitoring of the resource utilization information is displayed with an indicator, wherein the position of indicator indicates the current utilization of the resource.
8. The method as recited in claim 7, wherein the current utilization of the resource is a range of current utilization of the resource.
9. The method as recited in claim 8, wherein the indicator is placed within the range of current utilization of a resource.
10. The method as recited in claim 7, wherein the indicator indicates the direction of current utilization of the resource.

11. The method as recited in claim 10, wherein the direction of current utilization of a resource includes increasing utilization and a decreasing utilization.

monitoring a second utilization of the resource,  
wherein the second utilization of the resource occurs at  
10 later point in time of the first utilization of the  
resource; and

displaying results of the second utilization of the resource.

13. The method as recited in claim 12, wherein the first  
15 utilization of the resource and the second utilization of  
the resource are displayed in a comparative manner.

14. The method as recited in claim 1, wherein displaying a result of the monitoring of the resource utilization information is displayed in a plurality of colors.

15. The method as recited in claim 14, wherein the plurality of colors includes a first color and a second color.

16. The method as recited in claim 15, wherein the first color is black and the second color is white.

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17. A system, comprising:

a bus system;

a memory, including a set of instructions, connected to the bus system;

5 an output unit connected to the bus system; and

a processing unit connected to the bus system,

wherein the processing unit executes the set of instructions from the memory to determine a time period in which to measure resource utilization information, the

10 processing unit monitors the resource utilization

information based on the time period, and the processing unit instructs the output unit to displaying a result of the monitoring of the resource utilization information, wherein the result of the monitoring of the resource

15 utilization information is dynamically displayed so as to provide an indication of utilization of a resource within the plurality of resources relative to a reference level.

18. A data processing system for displaying resource

20 utilization information for a plurality of resources, comprising:

determining means for determining a time period in which to measure the resource utilization information;

25 monitoring means for monitoring the resource utilization information based on the time period; and

displaying means for displaying a result of the monitoring of the resource utilization information, wherein the result of the monitoring of the resource utilization information is dynamically displayed so as to provide an indication of utilization of a resource within the plurality of resources relative to a reference level.

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19. The data processing system as recited in claim 18,  
wherein the resource utilization information is used to  
determine a percentage of system resources utilized based  
on the time period relative to other resources in the  
5 same time period.

20. The data processing system as recited in claim 18, wherein displaying a result of the resource utilization information is displayed in a utilization range.

21. The data processing system as recited in claim 20,  
10 wherein the utilization range is defined by a standard  
deviation between the utilization of the resource and a  
target utilization for the resource.

22. The data processing system as recited in claim 21,  
wherein the standard deviation is at least one of a  
15 deviation within a predetermined percentage of the target  
utilization and a deviation within a predetermined  
distance from the target utilization.

23. The data processing system as recited in claim 18,  
wherein displaying a result of the monitoring of the  
20 resource utilization information is displayed in a  
graphical user interface.

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24. The data processing system as recited in claim 18,  
wherein the display of the result of the monitoring of  
the resource utilization information is displayed with an  
indicator, wherein the indicator indicates the current  
utilization of the resource.

25. The data processing system as recited in claim 24, wherein the current utilization of the resource is a range of current utilization of the resource.

26. The data processing system as recited in claim 25,  
10 wherein the indicator is placed within the range of  
current utilization of a resource.

27. The data processing system as recited in claim 24, wherein the indicator indicates the direction of current utilization of the resource.

15 28. The data processing system as recited in claim 27,  
wherein the direction of current utilization of a  
resource includes increasing utilization and a decreasing  
utilization.

29. The data processing system as recited in claim 18,  
20 wherein the result of the monitoring of the resource  
utilization information is a monitoring of a first  
utilization of the resource and further comprising:  
monitoring means for monitoring a second utilization  
of the resource, wherein the second utilization of the  
25 resource occurs at later point in time of the first  
utilization of the resource; and

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displaying means for displaying results of the second utilization of the resource.

30. The data processing system as recited in claim 29,  
wherein the first utilization of the resource and the  
5 second utilization of the resource are displayed in a  
comparative manner.

31. The data processing system as recited in claim 18,  
wherein displaying a result of the monitoring of the  
resource utilization information is displayed in a  
10 plurality of colors.

32. The data processing system as recited in claim 31,  
wherein the plurality of colors includes a first color  
and a second color.

33. The data processing system as recited in claim 32,  
15 wherein the first color is black and the second color is  
white.

34. The data processing system as recited in claim 18,  
wherein the entitlement levels are optional entitlement  
levels.

20 35. A computer program product in a computer-readable  
medium for displaying resource utilization information  
for a plurality of resources, comprising:

instructions for determining a time period in which  
to measure the resource utilization information;

25 instructions for monitoring the resource utilization

information based on the time period; and

5 utilization information is dynamically displayed so as to  
provide an indication of utilization of a resource within  
the plurality of resources relative to a reference level.

10 utilization information is a monitoring of a first  
utilization of the resource and further comprising:

15   utilization of the resource; and  
       instructions for displaying results of the second  
       utilization of the resource.